1 Electrolux

MODEL #			
PROJECT NAME #			
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air-o-steam® Gas Combi Oven 62

AIA#



air-o-steam® Gas Combi Oven 62

267551 (AOS062GAP1)

Gas Combi Oven 62 120 V/1p/60Hz - 9A

Short Form Specification

Item No.

Unit to be Electrolux air-o-steam® Combi Oven AOS62G. The air-o-steam® features three cooking modes – Steam (77°F-266°F), Hot convected air (77°F-572°F) and Combi-mode (77°F-482°F). Each cooking mode operates under lambda-sensor driven air-o-clima: automatic and constant real humidity control. 6-point multi-sensor for core temperature controlled cooking cycles. Pre-programmed Low Temperature Cooking cycle (LTC) and programmable memory (up to 100, 7-step programs available), 20 factory pre-set cooking programs included. Large LED display for both set and actual values of humidity and temperature in cooking chamber during cooking. All 304 stainless-steel construction, seamless hygienic cooking chamber with all rounded corners. Double thermo-glazed door with open frame construction for cool outside door panel. Halogen cooking chamber lighting. IPX-5 (NEMA 4) spray water protection certification. Retractable spray hose included as standard.

air-o-clean, automatic and built-in self-cleaning system.

 $\ensuremath{\mathsf{EKIS}},$ pc-controlled HACCP monitoring software package available at additional cost.

Half day chef training included.

Covered by Electrolux Platinum Star® Service Program two-year parts and one-year labor warranty, installation start-up and performance check-up after one year from installation.



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Main features

ITEM #

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- · Dry, hot convection cycle (77 °F to 572 °F): ideal for low humidity baking.
- Low temperature steam cycle (77 °F to 211 °F): ideal for sous-vide (vacuum packed) re-thermalization and delicate cooking.
- Steam cycle (212 °F): seafood and vegetables.
- · High temperature steam (213 °F to 266 °F).
- Combination cycle (77 °F to 482 °F): combining convected heat and steam to obtain humidity controlled cooking environment, accelerating the cooking process and reducing weight loss.
- Pre-programmed re-thermalization cycles for banqueting applications.
- air-o-clima: lambda sensor controlled automatic humidity adjustment of cooking environment (PATENT).
- · 6-point multi-sensor core temperature probe.
- Pre-programmed Low Temperature Cooking cycle (LTC): minimizes weight loss, maximizes food quality for large pieces of meat (PATENT).
- Cook&Hold cycle. Hold function: provides an impulse ventilation ideal for holding and light pastry.
- · Variable fan speed. Radial fan.
- Reduced power cycle.
- 20 pre-set cooking programs in memory for most popular cooking items.
- 100 program locations in on-board memory, up to 7 cooking steps each.
- Ready for EKIS software (pc-based HACCP monitoring package).
- Ready for HACCP monitoring via printer.
- air-o-clean: built-in and automatic self-cleaning system.
- · Electrolux Platinum Star® Service package included:
- 2-year parts, 1-year labor warranty.
- Start-up install check.
- Equipment check-up after 12 month from installation.
- Half day chef training session.

Construction

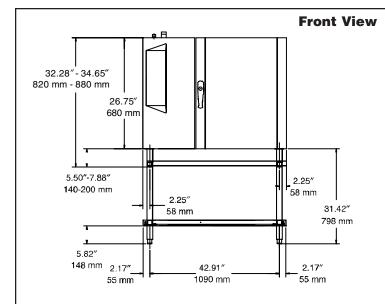
- · High efficiency and low emissions burners. (2 PATENTS)
- · IPX 5 splash water protection certification for easy cleaning.
- All 304 stainless steel construction.
- Seamless hygienic cooking chamber with all rounded corners for easy cleaning.
- Double thermo-glazed door with open frame construction, for cool outside door panel.
- Swing hinged easy-release inner glass on door for easy cleaning.
- · Swing hinged front panel for easy service access to main components.
- Integrated spray hose included.

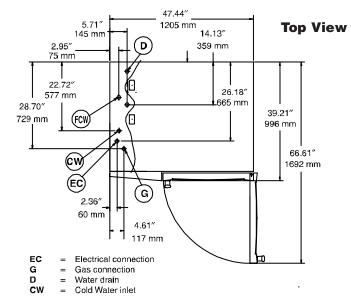
Included Accessories

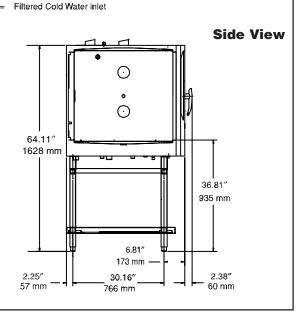
• 1 rack cassette (6 racks)	PNC 922269
Optional Accessories	
Open base stand	PNC 922063
 Cupboard base stand 	PNC 922064
 Trolley for rack cassette 	PNC 922042
 Wheels kit for rack cassette 	PNC 922073
 Roll-in rack support 	PNC 922047
• Pair of chicken racks (8 chickens per rack)	PNC 922036
 Non-stick universal pans 	PNC 922090-2
Combi oven grill	PNC 922093
 4 castors (2 with brake) 	PNC 922057
Fat filters	PNC 922178
HACCP printer	PNC 880048
Frying griddle	PNC 922215
 Pair of frying baskets 	PNC 922239
• Stacking kit 62 gas on top of 62 or 102 gas	PNC 922268

air-o-steam[®] Gas Combi Oven 62

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Electric

Supply voltage:

267551 (AOS062GAP1) 120 V/1p/60HZ - 8A

Circuit breaker required

Gas (Natural or LPG)

Gas (Natural or LPG)

ISO 7/1 Gas connection diameter: 1/2" M

Gas regulator recommended. Supplied by others.

Max rated thermal load:

Natural Gas

 Pressure:
 7" w.c. (17.4 mbar)

 Boiler:
 61,472 BTU (18 kW)

 Heating elements:
 78,459 BTU (23 kW)

 Total:
 122,946 BTU (36 kW)

LPG

 Pressure:
 11" w.c. (27.4 mbar)

 Boiler:
 54,643 BTU (16 kW)

 Heating elements:
 71,719 BTU (21 kW)

 Total:
 110,993 BTU (32.5 kW)

Water

Water Consumption (gal./hr.): Min: 2.88 Max: 14.53

Water inlet "CW" - 3/4" connection:

Unfiltered drinking water

Water inlet "FCW" - 34" connection:

Total hardness: 5-50 ppm

Pressure: 22-36 psi (150-250 kPa)
Drain "D": 1-1/4" connection

Electrolux recommends the use of treated water, based on

testing of specific water conditions.

Installation

Clearance: 2" (5 cm) rear and right hand sides.

Suggested clearance

for service access: 20" (50 cm) left hand side.

Capacity

Sheet pans: $6-18'' \times 26''$ Steam pans: $12-12'' \times 20''$ Half size sheet pans: $12-13'' \times 18''$ GN: 12-1/1 containers

6 - 2/1 containers

Max load capacity: 106 lbs. (48 kg)

Key Information

Net weight:494 lbs (204 kg)Shipping weight:538 lbs. (220 kg)Shipping width:50" (1270 mm)Shipping height:42-1/8" (1070 mm)Shipping depth:44-7/8" (1140 mm)Shipping Volume:65 cu. ft. (1.84 m³)

(1.84 m³) air-o-steam® Gas Combi Oven 62

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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.